

Set	Items	Description
S1	0	AU=(THURSLAND A? OR THURSLAND, A?)
S2	2537694	GENERAT? OR CREAT? OR PRDUC?
S3	626705	AGGREGAT? OR COLLECT? OR GATHER?
S4	4259055	DATA OR INPUT OR OUTPUT OR INFO OR INFORMATION
S5	646207	FORMAT?
S6	1997631	TERMINAL? OR PORT OR NODE? ? OR PC OR COMPUTER
S7	761248	TRACK? OR MONITOR? OR TRACE? ? OR TRACING
S8	282251	CONFIGUR? OR CUSTOMI? OR PERSONALI?
S9	5462770	GENERAT? OR CREAT? OR PRODUC?
S10	45742	S4(5N)S5
S11	7659	S9(20N)S10
S12	2663	S11 AND S6
S13	136	S12 AND S8
S14	331071	SCAN?
S15	126	S12 AND S14
S16	21	(S13 OR S15) AND S3
S17	15	S16 AND IC=G06F?

? show file

File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200457
(c) 2004 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

17/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016434164 **Image available**
WPI Acc No: 2004-592081/200457
XRPX Acc No: N04-468267

**Complex configurable system e.g. web server, useful information
yielding method, involves producing machine-reported configuration
report in common format used for automated and human order fulfillment,
and reconciling report**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: CHEN P; HURST L A; LOVATO J G; PARMELEE A H; WINGARD D J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040143507	A1	20040722	US 2003346247	A	20030116	200457 B

Priority Applications (No Type Date): US 2003346247 A 20030116

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040143507	A1		12	G06F-017/60	

Abstract (Basic): US 20040143507 A1

NOVELTY - The method involves loading a machine reported **configuration** data set by identifying a machine-native format of the set. The set is translated into a common- **format configuration data** set (18) based on rules of an identified format. A machine-reported **configuration** report is **produced** in the format used for automated and human order fulfillment. The report is reconciled to account for complex **configurable** system components.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(A) a **computer** -readable medium encoded with software for yielding common-format, comprehensive and useful **configuration** information regarding complex **configurable** systems

(B) a machine reported product data (MRPD) system producing an accurate and comprehensive inventory of a complex **configurable** product.

USE - Used for yielding common-format, comprehensive, and useful **configuration** information regarding a complex **configurable** system e.g. web server, **computer**, telephone switch, Internet router, test equipment, and manufacturing control system, for use by system sales personnel, business partners, enterprise customers, post sales **configuration** technicians, and manufacturing, engineering, support, and service personnel.

ADVANTAGE - The method efficiently **collects** complex system **configuration** information and provides machine-reported **configuration** report to facilitate and support high dependency of original equipment manufacturers or business partners and third party vendors without adding significant cost, complexity, or failure rate to the **configurable** systems. The method also avoids intensive manual inventorying activities.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The drawing shows the usefulness of a complex **configurable** system in conjunction with a customer need and order fulfillment.

Configurable products (11)
Common-format **configuration** data set (18)
Overall order fulfillment process (30)
Order management system (31)

Customer relationship management system (35)
pp; 12 DwgNo 3/5
Title Terms: COMPLEX; **CONFIGURATION** ; SYSTEM; WEB; SERVE; USEFUL;
INFORMATION; YIELD; METHOD; PRODUCE; MACHINE; **CONFIGURATION** ; REPORT;
COMMON; FORMAT; AUTOMATIC; HUMAN; ORDER; REPORT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-009/00**
File Segment: EPI

17/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

016271917 **Image available**
WPI Acc No: 2004-429811/200440
XRAM Acc No: C04-160891
XRPX Acc No: N04-339714

Configuring **servers and user computers for systematizing
deoxyribonucleic acid scientific evidence data to provide information to
expert witness at courtroom testimony, comprises configuring servers to
host databases**

Patent Assignee: DATA UNLIMITED INT INC (DATA-N)
Inventor: KAN D; KAN F; KITCHAEV A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6748399	B1	20040608	US 2000211283	P	20000613	200440 B
			US 2001852452	A	20010510	

Priority Applications (No Type Date): US 2000211283 P 20000613; US
2001852452 A 20010510

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6748399	B1	9	G06F-007/00	Provisional application US 2000211283	

Abstract (Basic): US 6748399 B1

NOVELTY - **Configuring** servers and user computers for
systematizing deoxyribonucleic acid (DNA) scientific evidence data to
provide information of DNA to an expert witness at courtroom testimony,
comprises **configuring** servers to host databases, **collect** and store
the DNA scientific evidence data, and trace, audit, **collect** and
examine repetitively the data.

DETAILED DESCRIPTION - **Configuring** servers and user computers for
systematizing deoxyribonucleic acid (DNA) scientific evidence data to
provide information of DNA to an expert witness at courtroom testimony,
comprises **configuring** servers to host databases, including production
and archival databases, **collect** and store the DNA scientific evidence
data including **collection** , archiving, retrieving and presentation,
where the scientists can testify analysis facts, theories, principle or
method, and laboratory techniques used to obtain final results, joint
by common informational schema allowing preserving integrity and proof
of the DNA scientific evidence data, produce metadata and the DNA
scientific evidence data contents, classify types of the DNA scientific
evidence data, identify and authenticate **computer** users and
scientists, query DNA scientific evidence data from the production
database, replicate the production database to the archival database,
communicate with computers requesting the DNA scientific evidence data,

retrieve the DNA scientific evidence data from the archival database to the **production** database, select the DNA data to archive, archive the DNA data in a **format** of integral secure databases, and trace, audit, **collect** and examine repetitively the data, where the scientists can re-open aged DNA data for further investigation or future court testimony; and allowing users on the user computers to select the DNA data to archive, activate archiving execution, query the DNA data, compile contents of the DNA data according to scientists' design, relate or cross-reference the DNA data, search, sort, report, and analyze the DNA data including using the classified types of the DNA data, output the DNA data or select and generate the printed output of text, number and images from the content of electronic case folder or the courtroom testimony, numerate the DNA data, retain intact the DNA data, and gain access to the aged DNA data online, where scientists can examine, discover, and prove the DNA scientific evidence data, an expert witness can individualize the DNA data.

An INDEPENDENT CLAIM is also included for a system for **configuring** servers and user computers for systematizing deoxyribonucleic acid (DNA) scientific evidence data to provide information of DNA to an expert witness at courtroom testimony.

USE - For **configuring** servers and user computers for systematizing deoxyribonucleic acid (DNA) scientific evidence data to provide information of DNA to an expert witness at courtroom testimony.

ADVANTAGE - The method documents the research methods in testing the principle and methodology. It establishes a standard for the quality assurance that validates the scientific work. It defines goals, objectives, rules and procedures involving testing and modeling. It evaluates and determines the performance and outcome of the research methods, the standard, goals, objectives, rules and procedures. It enables the scientific work to abide by regulation, enables the repeatability of the scientific work, and enables the design of the research methods, the standard, goals, objectives, rules and procedures to achieve the purposes of cost savings, risk management, safety, and quality.

DESCRIPTION OF DRAWING(S) - The figure is a flowchart illustrating how to create electronic case folder.

pp; 9 DwgNo 2/2

Title Terms: SERVE; USER; **COMPUTER** ; DEOXYRIBONUCLEIC; ACID; SCIENCE;
EVIDENCE; DATA; INFORMATION; EXPERT; COMPRISE; SERVE; HOST
Derwent Class: B04; D16; T01
International Patent Class (Main): **G06F-007/00**
File Segment: CPI; EPI

17/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015985052

WPI Acc No: 2004-142902/200414

XRAM Acc No: C04-057505

XRPX Acc No: N04-113944

High throughput analysis of data sets described by sets of peaks characterized by position and area comprises purifying DNA or RNA and identifying peaks by determining their position and area that correspond to labeled amplified DNA

Patent Assignee: INST PASTEUR (INSP); CNRS CENT NAT RECH SCI (CNRS);

UNIV CURIE PARIS VI P & M (UYPA-N)

Inventor: CAZENAVE P; COLLETTE A; PIED S B; SIX A

Number of Countries: 105 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200403820	A2	20040108	WO 2003IB3339	A	20030701	200414 B
AU 2003247129	A1	20040119	AU 2003247129	A	20030701	200447

Priority Applications (No Type Date): US 2002392373 P 20020701; US 2002392352 P 20020701

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200403820	A2	E 232	G06F-019/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003247129	A1		G06F-019/00	Based on patent WO 200403820
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Abstract (Basic): WO 200403820 A2

NOVELTY - High throughput analysis of data sets generally described by sets of peaks characterized by a position and an area comprises:

- (1) purifying DNA or RNA fragments;
- (2) synthesizing cDNA from purified RNA on purified DNA or cDNA;
- (3) performing amplification of DNA by PCR or SDA methods;
- (4) performing a labeling step for detection; and
- (5) identifying peaks by determining their position and area that correspond to labeled amplified DNA.

DETAILED DESCRIPTION - The method for high throughput analysis of data sets generally described by sets of peaks characterized by a position and an area comprises:

- (1) starting with biological samples that contains DNA or RNA fragments, purifying DNA or RNA fragments;
- (2) synthesizing cDNA from purified RNA on purified DNA or cDNA;
- (3) performing amplification of DNA by PCR or Strand Displacement Amplification (SDA) methods by using oligonucleotides specific for antigen specific receptor genes e.g. Immunoglobulin and T-cell receptor, variable (V), Junctional (J) and Constant (c) regions on amplified DNA;
- (4) performing a labeling step for detection e.g. by performing a runoff extension step with J or C specific oligonucleotide labeled with a fluorescent drug on each labeled amplified DNA, an electrophoretic separation is made on an automatic sequencer; and
- (5) for each eletrophoregram, identifying peaks by determining their position and area that correspond to labeled amplified DNA.

INDEPENDENT CLAIMS are also included for the following:

- (1) a **computer** program product;
- (2) a device;
- (3) a system;
- (4) a **computer** data signal embodied in a carrier wave;
- (5) a software package, where the software package is embodied by the ISEA peaks package; and
- (6) a method for extracting, **gathering**, manipulating and analyzing peak data from an automated sequencer.

USE - The high throughput method is useful for analyzing data sets generally described by sets of peaks characterized by a position and an area (claimed).

pp; 232 DwgNo 0/125

Title Terms: HIGH; THROUGHPUT; ANALYSE; DATA; SET; DESCRIBE; SET; PEAK;

CHARACTERISTIC; POSITION; AREA; COMPRISE; PURIFICATION; DNA; RNA;
IDENTIFY; PEAK; DETERMINE; POSITION; AREA; CORRESPOND; LABEL; AMPLIFY;
DNA

Derwent Class: B04; D16; S03; S05; T01
International Patent Class (Main): G06F-019/00
File Segment: CPI; EPI

17/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015680909 **Image available**
WPI Acc No: 2003-743098/200370
XRPX Acc No: N03-594990

Customized account information providing system for telecommunication
business, automatically performs search of databases to generate account
portfolios periodically according to schedule

Patent Assignee: QWEST COMMUNICATIONS INT INC (QWES-N)
Inventor: BRIGGS P L; KENYON J D; KUNZWEILER L M; SIMON J S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6604113	B1	20030805	US 2000549851	A	20000414	200370 B

Priority Applications (No Type Date): US 2000549851 A 20000414

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6604113	B1	18	G06F-017/30	

Abstract (Basic): US 6604113 B1

NOVELTY - A corporate database stores specific account information.
A database stores access and access restrict information for the
corporate database. A portfolio generator (26) searches the database
automatically, identifies data objects using **aggregation** rules, and
identifies selected data objects falling within opportunity rules to
generate account portfolios periodically according to a schedule. An
external interface (20) allows access and downloading of the stored
portfolios over data networks.

USE - For providing **customized** account information e.g. billing,
identification, ordering information, current contracts with customer,
information about provision of services e.g. trouble tickets,
complaints, service visits to remote computing device e.g. personal
computer such as laptop **computer** of remotely located parties e.g.
account representatives, sales representatives, through data network
e.g. Internet, public switch telephone network in telecommunications
business providing telephone service.

ADVANTAGE - **Gathers** and provides updated information to remotely
located parties, automatically, simply and in custom made **format** .
Custom **information** is automatically **generated** on periodic basis.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the **customized** account information providing system.

interface (20)
portfolio generator (26)
event scheduler (28)
local database (32)
rules repository (34)
pp; 18 DwgNo 2/10

Title Terms: **CUSTOMISATION** ; ACCOUNT; INFORMATION; SYSTEM;
TELECOMMUNICATION; BUSINESS; AUTOMATIC; PERFORMANCE; SEARCH; GENERATE;

ACCOUNT; PORTFOLIO; PERIOD; ACCORD; SCHEDULE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

17/5/5 (Item 5 from file: 350)
DIALOG(R) File 350: Derwent WPIX
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015423417 **Image available**
WPI Acc No: 2003-485559/200346
XRPX Acc No: N03-386195

Computer program product for collection of usage data from network node, has computer readable medium with computer program logic, code for receiving data, and code for configuring computer program product
Patent Assignee: HEWLETT-PACKARD CO (HEWP); YANG-HUFFMAN S (YANG-I)
Inventor: YANG-HUFFMANN S; YANG-HUFFMAN S
Number of Countries: 004 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2382947	A	20030611	GB 200227217	A	20021121	200346 B
DE 10256988	A1	20030626	DE 1056988	A	20021205	200350
US 20030110252	A1	20030612	US 200112713	A	20011207	200355
JP 2003229854	A	20030815	JP 2002318308	A	20021031	200362

Priority Applications (No Type Date): US 200112713 A 20011207

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2382947	A		32	H04L-012/26	
DE 10256988	A1			H04L-012/24	
US 20030110252	A1			G06F-015/173	
JP 2003229854	A		16	H04L-012/24	

Abstract (Basic): GB 2382947 A

NOVELTY - The computer program product has a computer readable medium with computer program logic recorded on the medium for the collection of usage data from the network node. The product comprises a code for receiving data from an administrative application, in which the data identifies at least one node of a network. There is also a code for configuring the computer program product to collect usage data from the identified network node.

DETAILED DESCRIPTION - The computer readable medium may also include code for processing the collected usage data, and code for storing the processed usage data. The code for storing may include storing the processed usage data in an open format. There may also be code for generating at least one agent which is operable to collect usage data from the identified network node. There may also be code for configuring the agent to collect usage data from the node. The agent may include at least one collector.

USE - For collection of usage data from at least one node of a network.

ADVANTAGE - The product enable collection of usage data from a node of a network, but does not need configuring to each particular device, saving time and resources.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic block diagram illustrating a network which includes a network usage monitoring arrangement

Network (100)

Data sources (110)

Monitoring application (120)
Interfaces (130)
Administrative applications (150)
Source agent (160)
pp; 32 DwgNo 1/7
Title Terms: **COMPUTER** ; PROGRAM; PRODUCT; **COLLECT** ; DATA; NETWORK; **NODE**
; **COMPUTER** ; READ; MEDIUM; **COMPUTER** ; PROGRAM; LOGIC; CODE; RECEIVE;
DATA; CODE; **COMPUTER** ; PROGRAM; PRODUCT
Derwent Class: T01; W01
International Patent Class (Main): **G06F-015/173** ; H04L-012/26
International Patent Class (Additional): **G06F-013/00** ; H04L-012/24;
H04Q-003/00
File Segment: EPI

17/5/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015378262 **Image available**
WPI Acc No: 2003-439200/200341
XRAM Acc No: C03-116306
XRPX Acc No: N03-350412

**Search for mass spectral proteomics data match in reference database
comprises forming query using client module, sending input data to remote
servers, and sending array of database matches back to client**
Patent Assignee: KINETEK PHARM INC (KINE-N); MELHADO I (MELH-I)
Inventor: MELHADO I

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030037045	A1	20030220	US 2001292709	P	20010521	200341 B
			US 2002142544	A	20020508	
CA 2386862	A1	20021121	CA 2386862	A	20020517	200341

Priority Applications (No Type Date): US 2001292709 P 20010521; US
2002142544 A 20020508

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030037045	A1		9	G06F-007/00	Provisional application US 2001292709

CA 2386862 A1 E G06F-017/30

Abstract (Basic): US 20030037045 A1

NOVELTY - Searching for a mass spectral proteomics data match in a reference database, comprises forming a query comprising input data from an individual peptide using a client module; sending the input data from the client module over a local area network to multiple remote servers and performing a query against a central database; and sending an array of database matches back to the client.

DETAILED DESCRIPTION - Searching for a mass spectral proteomics data match in a reference database using a server high-speed identification algorithm, wherein a local area network is used as a virtual parallel processor distributing the search over multiple computers in a network, comprises:

- (1) forming a query comprising input data obtained from an individual peptide using a client module;
- (2) connecting to multiple remote servers;
- (3) sending the input data from the client module over a local area network (LAN) to the multiple remote servers which normalize and filter

the input data, and performing a query against a central database; and
(4) sending an array containing all the database matches back to the client.

USE - For searching for a mass spectral proteomics data match in a reference database.

ADVANTAGE - The method efficiently identifies, selects and characterizes polypeptides, based on the searching of large databases in which the search strategies are executed in parallel.

DESCRIPTION OF DRAWING(S) - The figure shows a representation of software components.

pp; 9 DwgNo 2/2

Title Terms: SEARCH; MASS; SPECTRAL; DATA; MATCH; REFERENCE; DATABASE;
COMPRISE; FORMING; QUERY; CLIENT; MODULE; SEND; INPUT; DATA; REMOTE;
SERVE; SEND; ARRAY; DATABASE; MATCH; BACK; CLIENT

Derwent Class: B04; T01

International Patent Class (Main): G06F-007/00 ; G06F-017/30

International Patent Class (Additional): G06F-013/38 ; H04L-012/16

File Segment: CPI; EPI

17/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014616549 **Image available**

WPI Acc No: 2002-437253/200247

XRPX Acc No: N02-344218

Conversion of bar code into markup language document for health care, warehouses, involves scanning barcodes to generate barcode data and preparing the markup language document

Patent Assignee: SYMBOL TECHNOLOGIES INC (SYMB-N)

Inventor: SHAW E C

Number of Countries: 030 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1199671	A2	20020424	EP 2001122242	A	20010917	200247 B
AU 200172043	A	20020411	AU 200172043	A	20010913	200247
CN 1345006	A	20020417	CN 2001141182	A	20010928	200248
JP 2003067405	A	20030307	JP 2001337163	A	20010927	200327
US 6568596	B1	20030527	US 2000677157	A	20001002	200337
US 20030197062	A1	20031023	US 2000677157	A	20001002	200370
			US 2003429053	A	20030502	
US 6772947	B2	20040810	US 2000677157	A	20001002	200453
			US 2003429053	A	20030502	

Priority Applications (No Type Date): US 2000677157 A 20001002; US 2003429053 A 20030502

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1199671	A2	E	15	G06K-007/10	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

AU 200172043	A			G06K-007/10	
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CN 1345006	A			G06K-007/10	
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JP 2003067405	A		36	G06F-017/30	
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US 6568596	B1			G06K-007/10	
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US 20030197062	A1			G06F-017/60	Cont of application US 2000677157
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Cont of patent US 6568596

US 6772947	B2			G06K-007/10	Cont of application US 2000677157
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Cont of patent US 6568596

Abstract (Basic): EP 1199671 A2

NOVELTY - The barcodes are scanned , generating barcode data (14), collected in XML- format for preparing the document.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Vehicle inventory tracking method;
- (2) Barcode markup language document conversion system; and
- (3) Vehicle inventory tracking system.

USE - For converting bar code into markup language document for logistics, manufacturing, health care, warehouses, education or any other business that uses barcode, such as hospital management, inventory management and information distribution in computer and peripheral manufacturing company, and national rental car company, etc.

ADVANTAGE - Can easily publish on the internet or use by e-commerce applications, in real-time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the barcode markup language document conversion system.

Barcode data (14)

pp; 15 DwgNo 3/5

Title Terms: CONVERT; BAR; CODE; LANGUAGE; DOCUMENT; HEALTH; CARE; WAREHOUSE; SCAN ; GENERATE; DATA; PREPARATION; LANGUAGE; DOCUMENT

Derwent Class: S05; T01; T04; T05

International Patent Class (Main): G06F-017/30 ; G06F-017/60 ;

G06K-007/10

International Patent Class (Additional): G06F-003/08 ; G06F-009/445 ;

G06F-017/28 ; G06K-007/00

File Segment: EPI

17/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014344183 **Image available**

WPI Acc No: 2002-164886/200222

Related WPI Acc No: 2001-050244

XRPX Acc No: N02-125825

Report generation method for sales data using a computer system to collect and collate point of sale data and present it over the Internet allowing remote users to request a specific report

Patent Assignee: B-50.COM LLC (BFIV-N)

Inventor: ENGLER J T; ENGLER L J; NEWMAN L M

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CA 2321456	A1	20010401	CA 2321456	A	20000929	200222 B
US 6633851	B1	20031014	US 99157467	P	19991001	200368
			US 2000676652	A	20000929	
US 20040049465	A1	20040311	US 99157467	P	19991001	200419
			US 2000676652	A	20000929	
			US 2003439930	A	20030516	

Priority Applications (No Type Date): US 99157467 P 19991001; US 2000676652 A 20000929; US 2003439930 A 20030516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2321456	A1	E	73	G06F-017/60	
US 6633851	B1			G06F-017/60	Provisional application US 99157467
US 20040049465	A1			G06F-017/60	Provisional application US 99157467

Abstract (Basic): CA 2321456 A1

NOVELTY - The point of sale information is **collected** via a local **computer** system (130) e.g. through the till and barcode **scanner**. The central **computer** system then **gathers** the data (140) and collates it into a custom report **format**. Authorized remote users specify the **data** required (150) and a custom report is **produced** based on this (160). This is translated into HTML and viewed using a standard browser (170) over the Internet.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a **computer** system and program using the report generation method to **gather** and display sales data.

USE - For **collection** and display for sales data from multiple outlets over the Internet.

ADVANTAGE - Using a web based system removes the need for custom software or hardware and associated personnel and purchase costs. Additional administration tasks can be performed by a single operator over the Internet at a locations anywhere in the world.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram of the data **collection** and report generation process.

pp; 73 DwgNo 3/30

Title Terms: REPORT; GENERATE; METHOD; SALE; DATA; **COMPUTER** ; SYSTEM;
COLLECT ; COLLATE; POINT; SALE; DATA; PRESENT; ALLOW; REMOTE; USER;
REQUEST; SPECIFIC; REPORT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): **G06F-017/30** ; H04L-012/16

File Segment: EPI

17/5/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014333437 **Image available**

WPI Acc No: 2002-154140/200220

XRPX Acc No: N02-117233

Personalized **event book** generating method involves creating **digital data from input** gathered **content about event and processing digital data to format** personalized **event book**

Patent Assignee: WILLIAMS E H (WILL-I)

Inventor: WILLIAMS E H

Number of Countries: 094 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020001102	A1	20020103	US 2000215464	P	20000630	200220 B
			US 2001895741	A	20010629	
WO 200203236	A2	20020110	WO 2001US21056	A	20010629	200220
AU 200173146	A	20020114	AU 200173146	A	20010629	200237

Priority Applications (No Type Date): US 2000215464 P 20000630; US 2001895741 A 20010629

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020001102	A1	16	G06F-015/00	Provisional application	US 2000215464

WO 200203236 A2 E G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA

CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200173146 A G06F-017/00 Based on patent WO 200203236

Abstract (Basic): US 20020001102 A1

NOVELTY - Content including photographs regarding a **personalized** event such as wedding is **gathered** and input into a **computer** to **create** digital data. The digital **data** is processed to **format** a **personalized** event book which is printed by a printer.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **Personalized** magazine commemorating an event;
- (b) Recorded medium storing **personalized** event book creating program

USE - For creating **personalized** book on magazine describing **personalized** events such as wedding, birthday celebrations, anniversaries, baptisms, first communions, confirmations, bar and bat mitzvahs, family reunions, also describing childhood, child birth, school career etc.

ADVANTAGE - The use of digital processing and digital offset printing allows for a high-quality product. The digital offset printers provided high quality, high speed output at a reasonable price. Hence allows multiple copied of the book to be created and printed for distribution to event participants.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining **personalized** event book creating process.
pp; 16 DwgNo 2/3

Title Terms: PERSON; EVENT; BOOK; GENERATE; METHOD; DIGITAL; DATA; INPUT;
GATHER ; CONTENT; EVENT; PROCESS; DIGITAL; DATA; FORMAT; PERSON; EVENT;
BOOK

Derwent Class: T01

International Patent Class (Main): G06F-015/00 ; G06F-017/00

File Segment: EPI

17/5/10 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014317605 **Image available**

WPI Acc No: 2002-138307/200218

XRPX Acc No: N02-104141

Computer **program for inventory management, includes program code for extracting data field from database program based on information received from user**

Patent Assignee: CHU E (CHUE-I); CHU S (CHUS-I); LIN S (LINS-I)

Inventor: CHU E; CHU S; LIN S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6325283	B1	20011204	US 2000695230	A	20001025	200218 B

Priority Applications (No Type Date): US 2000695230 A 20001025

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6325283	B1	12	G06F-017/00		

Abstract (Basic): US 6325283 B

NOVELTY - The program code is used for extracting a data field from a database program based on information received from a user. A data set (105) is **generated** based on the selected **data** field and a **format** file (104) is **generated** based on user specifications to **configure** a **scanning** program. The data field is updated using a **scanning** file (107) received from a **scanner** (106).

USE - For enabling a user to interact with a **scanner** and database program for inventory management.

ADVANTAGE - Allows a user who is unskilled in database or procedural programming to access an existing database. Creates a format file for **customizing** a **scanner** program for use with a **scanner** and updates the existing database with data **collected** by the **scanner** running the data **collection** program.

DESCRIPTION OF DRAWING(S) - The figure shows a system overview of NYT Bridge's primary connection to the programming and physical resources.

Format file 104

Data set 105

Scanner 106

Scanning file 107

Dwg.1/5

Title Terms: **COMPUTER** ; PROGRAM; INVENTORY; MANAGEMENT; PROGRAM; CODE; EXTRACT; DATA; FIELD; DATABASE; PROGRAM; BASED; INFORMATION; RECEIVE; USER

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

International Patent Class (Additional): G06K-015/00

File Segment: EPI

17/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012807090 **Image available**

WPI Acc No: 1999-613320/199953

XRPX Acc No: N99-452201

Monitoring of network traffic using traffic probes configured to a common data format.

Patent Assignee: 3COM CORP (THRE-N)

Inventor: BROWN R; IDDON R; PEARCE M A; TAMS J; MAXWELL D

Number of Countries: 002 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2337903	A	19991201	GB 9811416	A	19980528	199953 B
GB 2337903	B	20000607	GB 9811416	A	19980528	200031
US 6279037	B1	20010821	US 98131717	A	19980810	200150
US 6327620	B1	20011204	US 98131725	A	19980810	200203
US 20030069952	A1	20030410	US 98131717	A	19980810	200327
			US 2001823306	A	20010402	

Priority Applications (No Type Date): GB 9811416 A 19980528

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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GB 2337903	A	81	H04L-012/26	
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GB 2337903	B		H04L-012/26	
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US 6279037	B1		G06F-015/173	
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US 6327620	B1		G06F-016/163	
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US 20030069952	A1		G06F-015/173	Cont of application US 98131717
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Abstract (Basic): GB 2337903 A

NOVELTY - The method of monitoring network data traffic uses traffic probes (127, 137, 147) and **configures** the identified probes to **generate** (506) data sets as close to a common **data format** as possible. The **collected** traffic **data** includes application layer and network layer data whenever possible.

DETAILED DESCRIPTION - A database (510) of **collected** network traffic data, including multiple parallel data sets, is created and maintained at different resolutions (508). Each individual resolution is stored in a separate FIFO (First In First Out) data structure.

An INDEPENDENT CLAIM is included for a **computer** network with data probes for monitoring network data traffic.

USE - For monitoring data traffic in a **computer** network.

ADVANTAGE - The number of different data formats required in the monitoring is minimized by **configuring** the probes to common data formats. The FIFO data structure keeps only the most recent data records.

DESCRIPTION OF DRAWING(S) - The drawing shows the processing of network conversion data for traffic monitoring.

Traffic probes (127, 137, 147)

Generate common data sets (506)

Generate and maintain parallel data sets (508)

Database of traffic data (510)

pp; 81 DwgNo 5/10

Title Terms: MONITOR; NETWORK; TRAFFIC; TRAFFIC; PROBE; **CONFIGURATION** ;
COMMON; DATA; FORMAT

Derwent Class: T01; W01

International Patent Class (Main): **G06F-015/173** ; **G06F-016/163** ;
H04L-012/26

International Patent Class (Additional): **G06F-011/34** ; H04L-012/24;
H04L-029/06; H04Q-003/00

File Segment: EPI

17/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011799929 ****Image available****

WPI Acc No: 1998-216839/199819

XRPX Acc No: N98-171461

Written report generation for portable GridPad (RTM) PC - involves customising menus in one mode and collecting information in second mode which is entered via defined menus

Patent Assignee: DOCUMENTATION INC (DOCU-N)

Inventor: AGRAWAL J P; FELDON S E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5732221	A	19980324	US 92859222	A	19920327	199819 B
			US 95403551	A	19950314	

Priority Applications (No Type Date): US 92859222 A 19920327; US 95403551 A 19950314

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5732221	A		29	G06F-017/21	Cont of application US 92859222

Abstract (Basic): US 5732221 A

The report generation method involves selecting a set-up and **customisation** mode. In the set-up mode menus are defined for information entry. This involves selecting a menu title identifying a menu, assigning a current menu number uniquely identifying the menu by the system and providing menu items including numerous programmable items changeable by the user and numerous fixed menu items.

The second mode is selected for **collecting** information. In the second mode, information is entered using the defined number of menus. The entered **information** is interpreted to **format** a written report based on the entered information. The written report is **generated** in response to the interpreting step.

ADVANTAGE - Provides complete, written reports from terse user pen based input.

Dwg.3/17

Title Terms: WRITING; REPORT; GENERATE; PORTABLE; RTM; **CUSTOMISATION** ; MENU; ONE; MODE; **COLLECT** ; INFORMATION; SECOND; MODE; ENTER; DEFINE; MENU

Derwent Class: T01

International Patent Class (Main): **G06F-017/21**

File Segment: EPI

17/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010239651 **Image available**

WPI Acc No: 1995-140906/199519

Related WPI Acc No: 2000-226266; 2000-226267; 2000-239396

XRPX Acc No: N95-110810

Electronic structured image generator for describing complex colour raster images - generates structured image format including source data and image processing operations required for rendering

Patent Assignee: XEROX CORP (XERO); FUJI XEROX CO LTD (XERF)

Inventor: BOLLMAN J E; CAMPANELLI M R; FUSS W A; NAGAO T; VENABLE D L;

YAMADA K; YAMADA T

Number of Countries: 008 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 647921	A2	19950412	EP 94307326	A	19941006	199519 B
CA 2131439	A	19950409	CA 2131439	A	19940902	199528
JP 7282284	A	19951027	JP 94235297	A	19940929	199601
US 5485568	A	19960116	US 93133422	A	19931008	199609
EP 647921	A3	19960131				199621
CA 2131439	C	20010529	CA 2131439	A	19940902	200134
US 6326983	B1	20011204	US 93133422	A	19931008	200203
			US 95553232	A	19951107	
EP 647921	B1	20011219	EP 94307326	A	19941006	200206
			EP 99124093	A	19941006	
			EP 99124094	A	19941006	
			EP 99124095	A	19941006	
DE 69429488	E	20020131	DE 629488	A	19941006	200216
			EP 94307326	A	19941006	
ES 2169063	T3	20020701	EP 94307326	A	19941006	200253

Priority Applications (No Type Date): US 93133422 A 19931008; US 95553232 A 19951107

Cited Patents: No-SR.Pub; 2.Jnl.Ref; EP 528631; EP 576178

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 647921	A2	E	30	G06T-011/00	
Designated States (Regional): DE ES FR GB IT					
CA 2131439	A			G06F-015/66	
JP 7282284	A		18	G06T-011/60	
US 5485568	A		28	G06F-003/14	
CA 2131439	C	E		G06F-015/66	
US 6326983	B1			G06F-003/14	Cont of application US 93133422 Cont of patent US 5485568
EP 647921	B1	E		G06T-011/00	Related to application EP 99124093 Related to application EP 99124094 Related to application EP 99124095 Related to patent EP 989519 Related to patent EP 989522 Related to patent EP 989523
Designated States (Regional): DE ES FR GB IT					
DE 69429488	E			G06T-011/00	Based on patent EP 647921
ES 2169063	T3			G06T-011/00	Based on patent EP 647921

Abstract (Basic): EP 647921 A

The **generator** for describing a complex raster image **generates** at least one **output** structured image raster **format** capable of being displayed and printed, as a result of performing zero or more image processing operations on zero or more structured image objects. At least one structured image is constructed and displayed which comprises the zero structured image objects and a structured image definition that describes a structured image forming process to generate the structured image.

The generation, construction and display is controlled and the structured image definition is modified. The output structured image is generated in response to the structured image definition generated by the structured image generator is controlled by the control unit so as to generate the output structured image.

USE/ADVANTAGE - Image processor/generator for representing complex colour raster image as **collection** of objects in hierarchical and device independent format. Supports re-editing, **customisation** and enhancement, automatic image assembly and high performance imaging using appropriate user interface.

Dwg.18/21

Title Terms: ELECTRONIC; STRUCTURE; IMAGE; GENERATOR; DESCRIBE; COMPLEX; COLOUR; RASTER; IMAGE; GENERATE; STRUCTURE; IMAGE; FORMAT; SOURCE; DATA; IMAGE; PROCESS; OPERATE; REQUIRE; RENDER

Derwent Class: T01; W02

International Patent Class (Main): **G06F-003/14 ; G06F-015/66 ; G06T-011/00; G06T-011/60**

International Patent Class (Additional): G06T-011/80

File Segment: EPI

1 17/5/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008792010 **Image available**

WPI Acc No: 1991-296024/199141

XRPX Acc No: N96-339210

Digital sensor information input appts for feeding data processing computer - has scan generator coupled to collectors which selects each of collectors for input of responsive sensor information on path to computer

Patent Assignee: BM BRASIL LTD (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: NUNES A C D

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
BR 9004680	A	19910910	BR 904680	A	19900919	199141 B
US 5553269	A	19960903	US 91761180	A	19910917	199641

Priority Applications (No Type Date): BR 904680 A 19900919

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5553269	A	21	G06F-001/12	

Abstract (Basic): US 5553269 A

The appts includes a number of **collectors** for receiving digital sensor information from the number of sources, respectively, in the respective formats of the sources and with timing based on the respective clocks of the sources. A **scan** generator is coupled to the number of **collectors** and has a clock which is different than and async to the clock(s) of the sources, for selecting each of the **collectors** .

A converter is coupled to the clock of the **scan** generator and coupled to receive the sensor information from the number of **collectors** for receiving the sensor information from each of the **collectors** when selected by the **scan generator** and converting the **format** of the sensor **information** to a **format** compatible with the **computer** .

USE/ADVANTAGE - For sensing, controlling and monitoring equipment e.g. for textile industry environment, pref for sensing and control loom strikes or any other linear motion of their equipment, work shift, working time, stoppage, installation or machine start up time. Fast, reliable, integrated, compatible and versatile as simple, easy to handle, economic and financially feasible and free from lack of space.

(Dwg.1/11

Title Terms: DIGITAL; SENSE; INFORMATION; INPUT; APPARATUS; FEED; DATA; PROCESS; **COMPUTER** ; **SCAN** ; GENERATOR; COUPLE; **COLLECT** ; SELECT; **COLLECT** ; INPUT; RESPOND; SENSE; INFORMATION; PATH; **COMPUTER**

Derwent Class: T01; T06

International Patent Class (Main): **G06F-001/12**

International Patent Class (Additional): G05B-013/02; **G06F-003/05** ;

G06F-013/42

File Segment: EPI

17/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008330297

WPI Acc No: 1990-217298/199029

Related WPI Acc No: 1991-036689; 1991-193125

XRPX Acc No: N90-168821

Self-contained portable keyboardless computer - uses displayed help fields for each question or subject, sequential and consequential libraries and cross-referencing of entered responses

Patent Assignee: MICROSLATE INC (MICR-N)

Inventor: CLOUGH W A; DELASABIO S; OUELETTE D; SABLONNIERE S D L; DE LA SABLONNIERE S

Number of Countries: 002 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2002912	A	19900514	CA 2002912	A	19891114	199029	B
WO 9112578	A	19910822				199136	N
US 5379057	A	19950103	US 88271237	A	19881114	199507	
			US 91731735	A	19910716		
			US 92890311	A	19920526		
			US 9398219	A	19930728		
US 5675362	A	19971007	US 88271237	A	19881114	199746	
			US 91731375	A	19910716		
			US 92890311	A	19920526		
			US 9398219	A	19930728		
			US 94319464	A	19941004		

Priority Applications (No Type Date): US 88271237 A 19881114; US 91731735 A 19910716; US 92890311 A 19920526; US 9398219 A 19930728; US 91731375 A 19910716; US 94319464 A 19941004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5379057	A		37	G09G-005/00	Cont of application US 88271237 Cont of application US 91731735 Cont of application US 92890311
US 5675362	A		29	G09G-005/00	Cont of application US 88271237 Cont of application US 91731375 Cont of application US 92890311 Cont of application US 9398219 Cont of patent US 5379057

Abstract (Basic): CA 2002912 A

The **computer** includes a combined input/output device having a display, a touch sensitive screen superposed over the display, and a touch screen controller for controlling the screen. A memory having locations for storing data **collection** application and locations for storing data entered manually by touching the display screen. The application determines the content and format of displays appearing on the displays. A processing unit is connected to the memory for executing the application and processing the manually entered data in accordance with the application, and connected to an input/output device.

A battery pack powers the input/output device and the processing unit. A **computer** housing memory encloses the processing unit, input/output device, and the battery pack. This housing has a window for rendering the display visible and the touch screen manually accessible.

ADVANTAGE - Facilitates data entry, requires minimal instruction for use, requires reduced use of keyboard, and straight-forward to use for man in street. (65pp Dwg.No.1/1

Title Terms: SELF; CONTAIN; PORTABLE; **COMPUTER** ; DISPLAY; HELP; FIELD; QUESTION; SUBJECT; SEQUENCE; CONSEQUENT; CROSS; REFERENCE; ENTER; RESPOND
Derwent Class: P85; T01
International Patent Class (Main): G09G-005/00
International Patent Class (Additional): **G06F-003/00 ; G06F-015/02 ; G09G-005/12**
File Segment: EPI; EngPI